GOLDAIR Pt PLATINUM

Operating Instructions

Platinum Series 25L Electronic Dehumidifier

Model: GPDH400

General Care and Safety Guide

Thank you for choosing a Goldair Platinum Electronic Dehumidifier. This Goldair Dehumidifier has been designed and manufactured to high standards of engineering and with proper use and care, as described in this leaflet, will give you years of useful service. Please read these instructions carefully.

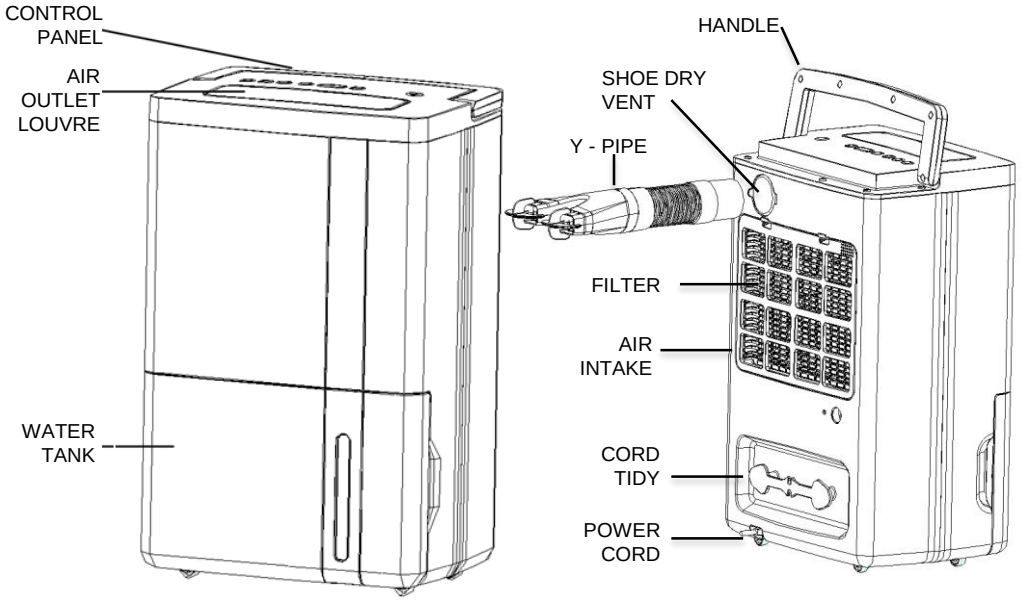
1. Use only the voltage specified on the rating label of the appliance.
2. Keep all objects at least 1 metre from the front, sides and rear of the appliance. Do not place appliance close to radiant heat source.
3. Do not operate in areas where petrol, paint or other flammable liquids are used or stored.
4. Do not insert or allow foreign objects to enter any ventilation or exhaust opening, as this may cause an electric shock, fire or damage to the appliance. Do not sit on the appliance.
5. Do not operate this appliance with a damaged cord, plug or after the appliance malfunctions or has been dropped or damaged in any manner. Return to a qualified electrical person for examination, electrical service or repair.
6. This appliance is intended for household use only and not for commercial or industrial use.
7. Use this appliance only as described in this manual. Any other use is not recommended by the manufacturer and may cause fire, electrical shock or injury.
8. The common cause of overheating is deposits of dust or fluff in the Dehumidifier. Ensure these deposits are removed regularly by unplugging the Dehumidifier and vacuum cleaning the air vents, grills, etc.
9. Do not use abrasive cleaning products on this appliance. Clean with a damp cloth (not wet) rinsed in hot soapy water only. Always remove plug from the mains supply before cleaning.
10. Do not connect the appliance to mains supply until completely assembled and adjusted.
11. Switch off and use handles provided when moving.
12. Do not operate with cord set coiled up as a heat build up is likely, which could be sufficient to become a hazard.
13. It is recommended that this heater is plugged directly into the wall socket. Power boards are not rated to supply power to high wattage appliances.
14. A correctly specified, undamaged extension cord may be used with this heater provided it is used in a safe manner.
15. Do not remove plug from power socket until the appliance has been switched off.
16. Do not remove plug from power socket by pulling cord; always grip plug.
17. Always unplug appliance when not in use.
18. Do not locate the Dehumidifier directly below any power socket during operation.
19. Do not twist, kink or wrap the cord around the appliance, as this may cause the insulation to weaken and split. Always ensure that all cord has been removed from any cord storage area and is unrolled before use.
20. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they are supervised or have been given instruction concerning the use of the appliance by a person responsible for their safety.
21. Do not use this appliance in the immediate surrounds of a bath, a shower, or a swimming pool or other liquids. The appliance must not be immersed in any liquids.
22. When the appliance has been unpacked, check if for transport damage and ensure all parts have been delivered. If parts are missing or the appliance has been damaged, contact the Goldair Customer Services Team.
23. If your appliance does not work, or is not working properly, contact the place of purchase or the Goldair Customer Services Team. Repair work on the appliance by unqualified persons can cause serious risk to the user.
24. There are no user serviceable parts installed in the unit.
25. Do not place the unit in wardrobes or other enclosed spaces as this may cause a fire hazard.
26. This unit is not supposed to be used in or around locations where foodstuffs, works of art or delicate articles of science, etc are stored.
27. Indoor use only.
28. Children should be supervised to ensure that they do not play with the appliance.
29. Ensure Dehumidifier is on a flat, stable, heat-resistant surface.
30. It is important that you do not cover this Dehumidifier.

TECHNICAL SPECIFICATION

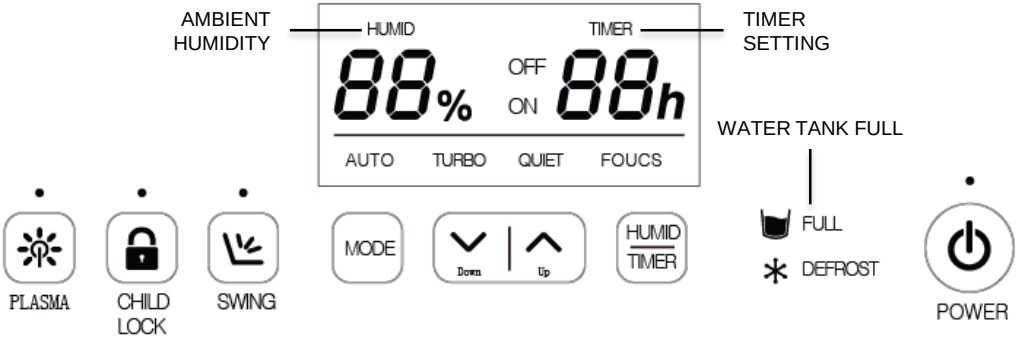
Model:	GPDH400
Supply:	230VAC 50Hz
Wattage:	330W
Unit Capacity:	25L/day max (30°C/80%RH)
Tank Capacity:	5.7L
Refrigerant:	R134a/185g

Components of your Dehumidifier

This Dehumidifier is rated to extract 25L per day in an environment of 80% humidity and temperature of 30°C. This is the world-wide standard for rating dehumidifiers. In New Zealand we do not have climatic conditions with this humidity and high temperature. Accordingly the extraction levels may be lower.



CONTROL PANEL



Operating your Dehumidifier

Always choose a safe location for the Dehumidifier, keeping in mind the safety precautions outlined. Ensure all packaging has been removed from the unit before use. This appliance requires no installation, it should be used solely as a portable appliance.

WARNING Keep all objects at least 1 metre from the front, sides and rear of the appliance.

Ensure all external windows and doors are closed before turning on the unit.

OPERATION

Leave the appliance to stand for two hours after transport or after the unit has been on its side before connecting it to the mains supply to let the refrigerant settle.

Ensure that the water container is positioned correctly. Plug into power supply.

Press the POWER button to turn the unit On.

The digital display will show the current ambient humidity and operating mode.

The current ambient humidity level will be indicated as follows: Lo (≤30%RH), from 35% to 75% RH (Relative Humidity) in 5% increments and Hi (≥80%RH).

SET THE HUMIDITY

Press the HUMID/TIMER button once to set the desired humidity: the existing humidity setting will flash on the digital display. Use the Up and Down buttons to cycle through the settings as follows; Continuous Operation [CO], from 35% to 75% RH in 5% increments.

The units default humidity setting can be adjusted on this model. To do this, when the unit is Off, press the HUMID/TIMER button once, the existing humidity setting will flash on the digital display. Use the Up and Down buttons to cycle through the settings as follows; Continuous Operation [CO], from 35% to 75% RH in 5% increments .

NOTE: When the sensor detects an ambient humidity level 1% lower than the set level the compressor will turn off and the fan will continue to run. Once the ambient humidity level increases to 5% higher than the set level the compressor will turn back on and continue to dehumidify.

When the machine is On, press and hold the UP and Down buttons for 5 seconds, the digital display will show the ambient room temperature.

IMPORTANT! NEVER COVER THIS DEHUMIDIFIER

MODE

Press the MODE button to set the desired mode: AUTO, TURBO, QUIET, or FOCUS.

AUTOMATIC MODE: In Automatic Mode when the humidity and temperature sensor detect the ambient humidity is 1%RH less than the set humidity, the compressor will stop and the fan will work in Low speed.

When the ambient humidity is 5%RH more than set humidity, the compressor and fan motor will work according to the default settings below:

A) When the temperature is lower than 24℃ and the set humidity is 60%RH, the fan will operate in Low speed.

B) When the temperature is between 24-25℃ and the set humidity is 55%RH, the fan will operate in Medium speed.

C) When the temperature is over 25℃ and the set humidity is 50%RH, the fan will operate in High speed.

NOTE: When the unit is set to Automatic Mode the Humidity will automatically be set and the use of the Up and Down buttons will not function.

TURBO MODE: Within the continuous dehumidifying mode you can also increase the fan speed. To do this, press the MODE button until the "Turbo" flashes on the electronic display.

QUIET MODE: When quiet mode is selected and the desired humidity is set, the compressor will stop and the unit will operate on low speed when the ambient humidity is 1%RH lower than the set humidity.

When the ambient humidity is 5%RH higher than the set humidity, the compressor will start and fan will continue to operate on Low speed.

In quiet mode, press and hold the mode key for 3 seconds for the LED control panel to dim and the control keys will operate silently.

NOTE: The water tank full beep indicator will not beep while in silent mode when the water tank is full.

Operating your Dehumidifier

FOCUS MODE: Press the MODE button to select the Focus mode, the air will stop coming out of the front louvres and will come out from the vent on the back of the machine. Connect the "Y" pipe to the vent to allow the dry air to pass through the pipe, this is the shoe drying function.

IMPORTANT INFORMATION

When using the shoe dryer and focus mode, you must remove the green filter from the dehumidifier. Failure to do so may result in the unit over heating and shutting down. You should replace the filter when finished with the shoe dryer.

NOTE: If the power supply is interrupted suddenly, the machine will stop for 3 minutes, then start again automatically.

TIMER

There are two options when using the timer function:

When the Dehumidifier is running, you can set the timer to turn off the unit after X amount of hours. In order to do this, whilst the Dehumidifier is running press the TIMER button twice, the digital Timer display will flash. Use the Up and Down buttons to set the length of time you want the unit to run before turning itself Off. The Timer will cycle through the time settings in 1hr increments as follows; 00, 01, 02, 03, through to 12 hours.

Press the HUMID/TIMER button a third time to exit the Timer setting function.

When the unit is off you can set the timer to turn the Dehumidifier on after X amount of hours. In order to do this, whilst the Dehumidifier is off (but still plugged into a power outlet and switched on at the mains) press the HUMID/TIMER button twice, the digital Timer display will flash. Use the Up and Down buttons to set the length of time before you want the unit to turn itself On automatically. The Timer will cycle through the time settings in 1hr increments as follows; 00, 01, 02 ,03 through to 12 hours.

Press the HUMID/TIMER button a third time to exit the Timer setting function.

OSCILLATE

Press the SWING button to activate the oscillation function.

CHILD LOCK

Press the CHILD LOCK button to lock the control panel: press and hold the button for 3 seconds to turn the function on, the indicator light will illuminate and the unit will "beep", all other buttons will be unresponsive; press and hold the button for another 3 seconds to turn the function off, the indicator light will turn off and the unit will "beep".

PLASMA

Press the PLASMA button to activate the Ionizer (air purifier) function.

The fan will begin to operate in Low speed and the Louvre will rise and hold at the top.

Press the PLASMA button again to turn the Ionizer (air purifier) off.

INDICATOR LIGHTS

Power Indicator: will be on when the machine is working in the dehumidifying mode.

Water Tank Full Indicator: will be on when the water tank is full and the machine will stop working.

Defrost Indicator: will be on when the machine is defrosting; this light will be flashing when the temperature sensor is open circuit or short circuit.

Plasma Indication: will be on when the PLASMA function is activated.

Child Lock Indicator: will be on when the Child Lock function is activated.

Swing Indicator: will be on when the oscillation function is activated.

DEFROST

When the Dehumidifier is operating in low temperatures the unit will go into a defrost cycle. This is to remove any ice that has accumulated on the interior of the unit as a result of its operation. The temperature and humidity in the room will determine how often the Dehumidifier goes into its defrost cycle.

This Dehumidifier is designed to provide an optimum performance. It is not recommended to operate in ambient temperature exceeding 35°C or Lower than 5°C.

MEMORY FUNCTION

If power supply is cut off when the appliance is running, it will automatically restart in the last working mode once power is restored.

Care and Maintenance

WATER DRAINAGE

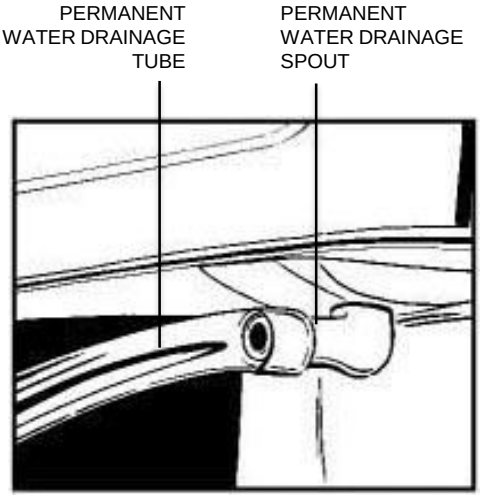
When the machine is on and the water tank is full:
The compressor and the fan will automatically stop working
The unit will beep 10 times
The Water Full indicator light will turn on

Empty the water tank and replace it in the correct position. The Dehumidifier will continue dehumidifying when the compressor automatically restarts (after three minutes).

If desired, it is possible to connect a drainage tube (not supplied) to the device for permanent water drainage. If this option is desired you will need to purchase a suitable tube from your local hardware retailer (Goldair does not hold tubes as spare parts).

Connect the drainage tube to the drain spout and ensure that the end of the tube is lower than the drain opening, otherwise the water will not drain and flooding may occur. Also ensure the water tank is in position (in the unit) otherwise the continuous drainage will not operate. Place the end of the drainage hose in a drainage outlet.

When you no longer wish to use the permanent water drainage, disconnect the drainage tube from the device. Ensure that the water tank is positioned correctly.



CARE AND CLEANING

Always keep the air filter clean to avoid unnecessary power consumption and provide optimal efficiency.

Do not attempt to dismantle the Dehumidifier. There are no user serviceable parts. For service or repair, contact an authorised electrical service technician. To clean the air filter: Switch the unit off and remove plug from socket. Remove the filter. Clean the filter with a vacuum or with water. Dry the filter. Ensure the filter is completely dry before placing back in the unit.

The exterior may be cleaned with a soft, dry cloth. If the device is extremely dirty wipe the device with a slightly damp (not wet) cloth. Never spray the device with water.

Do not attempt to dismantle the Dehumidifier. There are no user serviceable parts. For service or repair, contact an authorised electrical service technician.

STORAGE

To store the unit, remove the plug from the socket and empty the container. Allow the Container and the Dehumidifier to dry completely. Clean the air filter. Store the device in a dust-free location, preferably covered with a sheet of plastic.

Trouble Shooting your Dehumidifier

Problem	Cause	Solution
The Dehumidifier will not turn on	The power is not connected	Insert plug into mains power supply and turn unit on
The Dehumidifier is not extracting water	The water tank is full	Remove the water tank and empty water
	The water tank is not in its correct position	Remove water tank and replace it correct position
	The air filter is clogged	Clean the air filter as per instructions in user manual
	The temperature or relative humidity in the room is too low	It is normal for the Dehumidifier not to operate in low humidity or low temperatures
The Dehumidifier operates, but reduces the relative humidity in the room by small amounts	The room which the Dehumidifier is operating in is too large	Recommend using a Dehumidifier with a larger capacity
	There are too many sources of humidity	Recommend using a Dehumidifier with a larger capacity
	The room has too much ventilation	Reduce the number of ventilation sources (i.e. close windows, doors, etc.

PROOF OF PURCHASE

To receive warranty retain receipt as proof of purchase. (Refer to back of booklet).

GOLDAIR

SUPPORT AND TECHNICAL ADVICE

Goldair – New Zealand
Monday – Friday 8am-5pm
Phone +64 (0)9 917 4000
Phone 0800 232 633
info@cdb.co.nz

Goldair – Australia
Monday – Friday 8am-5pm
Phone +61 (0)3 9336 4423
Phone 1300 465 324
info@cdbgoldair.com.au

Three Year Warranty

Thank you for purchasing this Goldair Platinum product. Your product is warranted against faults and manufacture when used in normal domestic use for a period of **three years.** In non-domestic use Goldair limits the voluntary warranty to **three months.**

Goldair undertake to repair or replace this product at no charge if found to be defective due to a manufacturing fault during the warranty period.

This warranty excludes damage caused by misuse, neglect, shipping accident, incorrect installation, or work carried out by anyone other than a qualified electrical service technician.

PLEASE KEEP YOUR RECEIPT AS THIS WILL HELP VERIFY YOUR WARRANTY.

The benefits given to you by this warranty are in addition to other rights and remedies available to you under law in relation to the goods or services to which this warranty relates.

In Australia, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

In New Zealand this warranty is additional to the conditions and guarantees of the Consumers Guarantee Act (1993).

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Phone +61 (0)3 9336 4423
Phone 1300 Goldair (1300 465 324)
www.goldair.com.au

Goldair Three Year Warranty (IMPORTANT: Please complete and retain this warranty card)

Name _____

_____

Address _____

_____

_____

_____

Place Of Purchase _____ Date Of Purchase _____

Name Of Product _____ Model Number _____

Attach a copy of the purchase receipt to this warranty card

Due to continual design improvements, the product illustrated in this User Manual may differ slightly from the actual product.